IAP6 Rec'd PCT/PTO 27 APR 2007

FORM PTC 190

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371

ATTORNEY DOCKET NUMBER 2006-1211A

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
10/586,947

International Application No. PCT/JP2004/019472

International Filing Date December 17, 2004

Priority Date Claimed February 13, 2004

Title of Invention

CONSTANT VELOCITY UNIVERSAL JOINT

Applicant(s) For DO/EO/US Minoru ISHIJIMA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6.. [] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An (EXECUTED) oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT G
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [X] An assignment document for recording. A separate cover sheet THE COMMISSIONER IS ALTHORIZED 31 is included.

t THE GOMMISIONER IS CAUTHORIZED 3.31 is included. TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

- 13. [] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [X] Other items or information:

ATTACHMENT H

- Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) - ATTACHMENT I

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U.S.: APPLICATION, NOT (1/150000, no 37 CFR 1.5) 10/58\$\(947 \)		INTERNATIONAL APPLICATION NO. PCT/JP2004/019472			ATTORNEY'S DOCKET NO. 2006-1211A	
15. [X] The following fees are submitted					CALCULATIONS	PTO USE ONLY
Basic National Stage Fee \$\frac{\$300.00}{\text{National Stage Search Fee (International Search Report provided - 37 CFR 1.492(b)(2))}\$\$\$ \$\frac{\$400.00}{\text{National Stage Examination Fee}}\$\$\$ \$\$\$ \$\$\$ \$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$\$\$\$\$\$\$					·	
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [X] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$130.00	
Claims	Number Filed	Number	Extra	Rate	·	
Total Claims	- 20 =			X \$50.00	\$	
Independent Claims	- 3 =			X \$200.00	\$	
Multiple dependent claim(s) (if applicable) + \$360.00				+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =					\$130.00	
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.					\$	
SUBTOTAL =					\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	·
TOTAL NATIONAL FEE =					\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$40.00	
TOTAL FEES ENCLOSED =					\$170.00	
				Amount to be refunded	s	
					Amount to be charged	s
 a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 						
c. [X] The Commissioner is hereby au overpayment to Deposit Account		itional fees which may	be required, or cr	edit any		1
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
19. CORRESPONDENCE ADDRESS			Nils E. Pedersen , Registration No. 33,145			
CUSTOMER NO.			WENDEROTH, LIND & PONACK, L.L.P.			
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ICHECK NO.

April 27, 2007

[2006-1211A]

	e undersigned on the date(s) opposite the undersigne	d name(s).
Date <u>August 23, 2006</u> Date <u>Aug. 27, 2006</u>	Minoru Cohijima Minoru ISHIJIMA	<u> </u>
Day Alia 23 2006	Kenta Jamazaki Kenta YAMAZAKI	
Date flogs77	Kenta YAMAZAKI	
Date		
Date		
		•
Date		
Date		
Witness	hi Ikeda zuta	
This day of	, 20, before me personally c	
executed the foregoing assignment, who did a for the purposes therein set forth.	icknowledge to me that he (they) executed the same of hi	s (their) own free will
·	Official Signature	
SEAL	Official Title	
The above application may be more U.S. Application Serial No. <u>(0/586.94</u>	7 Filing Date <u>July 25, 2006</u>	

Title of Invention CONSTANT VELOCITY UNIVERSAL JOINT

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
isert Name(s)	Minoru ISHIJIMA
Inventor(s)	Kenta YAMAZAKI
	the undersigned hereby sell(s) and assign(s) to
•	the undersigned nereby series) and assign(s) to
nsert Name(s) f Assignee(s)	NTN CORPORATION
.ddress	of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka-fu, Japan
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
itle of	CONSTANT VELOCITY UNIVERSAL JOINT
nvention	for which an application for patent in the United States has been executed by the undersigned
ate of Signing	on August 23, 2006
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
	The undersigned agree(s) to execute all papers necessary in connection with any interference which

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.